# HUNTINGTON UNIVERSITY

# Occupational Therapy Assistant Academic Catalog 2018 – 2019



General Announcement of Courses 2018 - 2019

VOLUME CIII • 2018

Huntington University 2303 College Avenue Huntington, Indiana 46750 (260) 356 - 6000 www.huntington.edu

## OCCUPATIONAL THERAPY ASSISTANT

# Occupational Therapy Faculty 2018-2019

### **Program Description**

The associate of science degree in Occupational Therapy Assistant (OTA), offered at Huntington University's main campus in Huntington, Indiana, provides students with the entry level of preparation for the field of occupational therapy as an assistant who works under the supervision of an occupational therapist. Huntington University's OTA program is unique in the fact that the dual-degree associate and bachelor degree will be conferred at the same time leading to multiple opportunities for the graduate. The OTA graduate may enter the workforce following successful passing of the national exam or apply to a masters or doctoral program to become an occupational therapist. This OTA program will be positioned to be one of the first in the country to offer the OTA at the bachelor's level (ACOTE standard revisions projected for 2019). Upon completion of the accreditation process, the program will qualify students to sit for the national certification examination in occupational therapy assistant (NBCOT). Program candidates may apply for admission in their sophomore year. Our goal is to provide a Christian learning environment where compassionate care is a part of serving the health and wellness needs of others.

Coursework is completed over a four-year time span with in-depth learning in designated classrooms and laboratory space. The OTA Program is located in the Dowden Science Hall on the first floor with two labs located on the lower level of the Science Hall. Students gain mastery skills in professional writing, assessment and intervention strategies, professional behaviors, commitment to life-long learning, scholarship, leadership, and technology through guided learning experiences over the eight-term curriculum.

The central themes of Huntington University's Associate of Occupational Therapy Assistant Program are the following:

- Personal and Professional Life Journey (modeling faith, health, leadership, scholarship and professional service)
- Excellence in Innovation

The mission of the occupational therapy assistant program at Huntington University is to develop practice skills that includes Christ-centered, compassionate delivery of competent, occupation-based interventions and advocacy, as well as leadership and a commitment to life-long learning.

### **Program Distinctives**

- The OTA profession is transitioning to 2 options: an associate degree or a bachelor degree. Huntington is leading the way to provide a combined AS and BS degree.
- The OTA program is the only national program with ties to a doctoral degree pathway option at Huntington University.
- Rigorous coursework provides students with a comprehensive preparation.
- The program can be completed in four years with an earned associate in science in occupational therapy assistant and a bachelor of science in health science degree.

- The program meets or exceeds requirements for ACOTE accreditation.
- Integration of faith and practice is embedded in coursework.
- Professors are licensed and experienced occupational therapy practitioners with earned master's degrees or higher.
- Fieldwork provides students with multiple real-world clinical experiences.

### **Progression in the OTA Program**

Coursework is developmental in nature and requires coursework to be sequential as listed in the OTA Completion Plan. Completion of fieldwork must be completed within 24 months or two years from didactic coursework. Timeline from matriculation to graduation should not exceed six years.

#### Retention

Students compliant with grade requirements and OTA program policies and procedures as documented in the student manual will advance toward graduation through satisfaction of each semester requirements.

### **Graduation Requirements**

The OTA requires the completion of 66 credit hours for the associate in science in OTA and a cumulative 128 credit hours for the bachelor of science in health science in a sequenced four-year outline. Fall and spring semester course loads are about 17 hours each semester. The final semester of year four involves 12 hours total for fieldwork, which is completed at a fieldwork site at a designated clinical site off campus.

### **Academic Calendar**

The OTA program offers courses in a three-term format. Courses are taught during fall (late August through early December), January Term (early January), and spring (late January through May).

## **Cancelling Classes**

The Undergraduate School reserves the right to cancel classes with an enrollment of less than eight students and to close classes at a maximum announced enrollment.

#### Classification of Students

Full-time undergraduate students who are pursuing a degree are designated as **regular students** and classified as freshmen, sophomores, juniors and seniors according to the following:

Freshman Less than 26 semester hours earned Sophomore 26 but less than 58 hours earned Junior 58 but less than 92 hours earned

Senior 92 or more hours earned

**Full-time undergraduate students** are those enrolled for at least 12 hours in a given semester, and **part-time undergraduate students** are those enrolled for less than 12 hours.

# Associate of Science in Occupational Therapy Assistant and Bachelor of Science in Health Science Completion Plan

The four-year program completion plan is as follows:

Fall Year 1	16 s.h.		
SO 111	3	Principles of Sociology	
EX 287	1	Medical Terminology	
EN 121	3	Academic Writing and Research	
OT 100	2	Introduction to Occupational Therapy	
BI 111	4	Biology in the Modern World with Lab	
HS 115	3	Historical Perspectives on Culture and Civilization I	
January Term Year 1	2 s.h.		
Elective	2	January Term Elective	
Spring Year 1	15 s.h.		
PY 111	3	Introduction to Psychology	
MA 151	4	Introduction to Probability and Statistics	
EX 101	2	Wellness for Life	
HS 116	3	Historical Perspectives on Culture and Civilization II	
EN 151	3	Perspectives on Literature	
Fall Year 2	16 s.h.		
BI 241	4	Human Anatomy and Physiology I with Lab	
PY 230	3	Human Development	
BR 111	3	Biblical History and Literature	
CO 215	3	Public Speaking	
PY 461	3	Abnormal Psychology	
January Term Year 2	2 s.h.		
Elective	2	January Term Elective	
Spring Year 2	17 s.h.		
BI 242	4	Human Anatomy and Physiology II with Lab	
PL 220	3	Introduction to Philosophy	
BR 333TB	3	Theological Bioethics	
OT 200	2	Human Occupations	
MI 285	3	Understanding the Christian Faith	
115	2	Artistic Appreciation	

Fall Year 3	15 s.h.		
OT 300	2	Foundation of Occupational Therapy Practice	
NU 350	2	Interprofessional Research	
OT 301	2	Theoretical Framework of Occupational Therapy	
OT 302	3	Psychosocial Factors in Occupational Therapy	
NU 305	3	Pathophysiology	
Elective	3	Elective	
January Term Year 3	2 s.h.		
OT 306	2	Service Learning in Occupational Therapy	
Spring Year 3	15-17 s.h.		
OT 311	3	Applied Anatomy and Kinesiology for Occupational Therapy Assistant	
OT 311L	1	Applied Kinesiology Lab for Occupational Therapy	
OT 312	3	Pediatrics Interventions in Occupational Therapy	
OT 312L	1	Pediatrics Interventions in Occupational Therapy Lab	
OT 313	2	Medical Documentation for Occupational Therapy	
OT 314	1	Fieldwork Ia: Clinical Immersion and Competency	
	1-3	Creative Studio Arts	
Elective	3	Elective	
Fall Year 4	15 s.h.		
OT 400	3	Adult and Older Adult Interventions in Occupational Therapy	
OT 400L	1	Adult and Older Adult Interventions in Occupational Therapy Lab	
OT 401	2	Management and Leadership in Occupational Therapy	
OT 402	2	Technology in Occupational Therapy	
OT 414	1	Fieldwork Ib: Clinical Immersion and Competency	
Electives	6	Electives	
Spring Year 4	12 s.h.		
OT 420	6	Fieldwork IIa: Clinical Immersion and Competency	
OT 430	6	Fieldwork IIb: Clinical Immersion and Competency	

#### **Admissions Policies**

### **Admission Requirements for Huntington University**

Application for admission to Huntington University is your first step toward becoming a part of the community. You may visit the University Web site for information and an application form at <a href="www.huntington.edu">www.huntington.edu</a>, or you may send an e-mail to <a href="admissions@huntington.edu">admissions@huntington.edu</a>. You may contact the Office of Admissions at 260-359-4000 or toll-free at 800-642-6493 or write to Huntington University, Huntington, IN 46750.

You should submit an application for admission to the Office of Admissions along with a non-refundable application fee of \$20. To apply online, please visit <a href="www.huntington.edu/apply">www.huntington.edu/apply</a>. You should also request that your high school guidance office send a copy of your high school transcript to the Huntington University Office of Admissions. You should take the SAT or ACT and have your scores sent to Huntington. The admission decision is not final until complete records of all high school and previous college or university work have been received. Students who have not provided complete official records of all previous post-secondary work will not be permitted to attend classes. Attendance at all previous institutions must be reported on the application; fraudulent or incomplete information about one's previous academic record will subject the individual's admission decision to review for possible immediate dismissal.

Further information about the admission process to the undergraduate program at Huntington University may be found at <a href="https://www.huntington.edu/academics/academic-catalog/undergraduate-catalog/academic-info/admissions-information/admissions-policies-and-procedures">www.huntington.edu/academics/academic-info/admissions-information/admissions-policies-and-procedures</a>.

### Admission Requirements for the Occupational Therapy Assistant Program

Students will apply to the OTA program in the fall term of the sophomore year. To be considered for admission to the OTA Program, students must supply the following information. When this information is received, the OTA Admissions Committee will act on the application.

- OTA Candidates must be currently enrolled at Huntington University or meet the transfer requirements. OT Candidates must achieve a grade of B-(2.67 out of 4) or better in all prerequisite courses, which must have been completed within ten years prior to application. Courses in progress need to be outlined in writing for plan of completion. Official transcripts showing completion of prerequisites with a grade of B- or better will be required prior to program matriculation.
- OTA Candidates must complete a writing sample. This sample can be completed on site or through an approved testing site.
- OTA Candidates must have successfully completed OT 100.
- OTA candidates need to submit three letters of recommendation. At least one of the three recommendations required for application must be from a healthcare provider, preferably a licensed occupational therapy practitioner.
- Students will be required to pass background and substance abuse checks at time of admission to the program in order to be eligible for fieldwork and to take the National Board for Certification of Occupational Therapy Assistant (NBCOT) exam. Eligibility requirements for the national exam for becoming an occupational therapy assistant can be retrieved at <a href="https://www.nbcot.com">www.nbcot.com</a>. NBCOT, 12 South Summit Avenue, Suite 100, Gaithersburg, MD 20877 Phone: (301) 990-7979/ Fax: (301) 869-8492

• Graduates of the program will be eligible to sit for the National Certification Examination for the Occupational Therapy Assistant, administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this exam, the graduate will be an occupational therapy assistant, certified (COTA). In addition, most states require licensure to practice; however, state licenses are usually based on the results of the NBCOT Certification Examination. A felony conviction may affect a graduate's ability to sit for the NBCOT certification examination or attain state licensure.

Students will be notified of their acceptance in the OTA program during fall term of their sophomore year.

**Prerequisites** (Your undergraduate degree should include):

### Overall GPA 3.0 or higher and prerequisite courses at B- or 2.67 or higher

• ]	Biology with lab	3-4 semester credits
• ]	Introduction to Psychology	3 semester credits
• ,	Academic Writing and Research	3 semester credits
• ,	Anatomy and Physiology I with lab	4 semester credits
• ,	Anatomy and Physiology II with lab	4 semester credits (enrolled or completed)
• ]	Medical Terminology	1-3 semester credits
- (	OT 100 Introduction to Occupational Therapy	2 semester credits

# Admission Requirements for Huntington University Graduates with a Bachelor's Degree

Applicants who have earned a bachelor's degree from Huntington University within the past 10 years with a GPA of 3.5 or higher are eligible for automatic admission into Huntington University's doctorate of occupational therapy program provided they meet all other admission prerequisites. Additional review will be required for Huntington University graduates who earned their bachelor's degrees 10 years or more prior to applying to the program.

#### **Transfer Students**

Undergraduate credits earned at other regionally accredited institutions may be transferrable to Huntington University's programs. Only courses with a grade of C or above are transferable.

Students in the Occupational Therapy Assistant program may only transfer in courses that meet core curriculum requirements and may not transfer courses in the major.

Further information regarding transfer students may be found at <a href="www.huntington.edu/academics/academic-catalog/undergraduate-catalog/academic-info/admissions-information/transfer-students">www.huntington.edu/academics/academic-catalog/undergraduate-catalog/academic-info/admissions-information/transfer-students</a>.

#### Accreditation

Huntington University's Occupational Therapy Assistant Program has been successfully granted candidacy status with the Accreditation Council for Occupational Therapy Education (ACOTE) effective April 13, 2016. Huntington may now admit students into the Occupational Therapy Assistant Program and will proceed to the Preaccreditation Review step of the accreditation process. Huntington University's Occupational Therapy Assistant Program will be included on AOTA's list of programs that are holding Candidacy Status.

The accreditation process is a multi-step requirement that can be fully explained by the OTA Program Director, Nicole Scheiman (nscheiman@huntington.edu).

Additional information can be obtained from:

Accreditation Council for Occupational Therapy (ACOTE) of the American Occupational Therapy Association (AOTA)

4720 Montgomery Ln, Ste 200 Bethesda, MD 20814-3449

Phone: 301-652-6611 Department extensions Accreditation - x2914

TDD: 1-800-377-8555 Fax: 301-652-7711

Website: <u>www.acoteonline.org</u>

### Registration and Advising

First-time freshmen are encouraged to complete registration for the fall semester at a registration event in late spring or in early summer. Freshman Registration Weekends during April and June of each year allow freshmen and their parents to become more familiar with university life by visiting campus for the overnight event and meeting university faculty and administrators. During the weekend, freshmen talk with an academic advisor and register for fall classes. Special arrangements can be made for students unable to visit campus to register for classes prior to the first day of classes.

Current students advise and register for summer and fall classes in early spring and for January Term and spring classes in late fall.

Readmitted and transfer students and those returning students who have not completed registration earlier should register prior to the first day of classes.

Although faculty and staff advisors attempt to provide the best available information, students are ultimately responsible for course selection and construction of their program. It is the students' responsibility to see that program requirements are met and that the proper courses for their intended major programs are taken in proper sequence.

Students may not enroll later than the fifth day of a semester or second day of January Term or summer session except by special permission.

#### Class Attendance

Students are expected to attend class regularly and to accept responsibility for all assigned work. Students who have been absent from as many as one-third of the total class sessions for a course are considered to have failed the course and are suspended from it.

Instructors set class attendance policies within these limits. Class sessions missed because of late registration are counted as absences. Students who fail to attend a course during the first week of classes (prorated for other terms) may be dropped from the class. Students may petition the Academic Concerns Committee to be readmitted to class if there are extenuating circumstances.

8

Students forced to miss classes for an extended period shall notify the Office of the Registrar. Faculty members are encouraged to notify the executive director of student success after one week of absences and expected to notify the executive director for students who are absent from class for a period of two weeks. Faculty members are also expected to notify the executive director of student success in the case of excessive absences. Students who are absent from class for a period of two weeks are considered to have unofficially withdrawn from that course and receive a grade of F. If students have been unable to notify the institution for reasons beyond their control, they may petition the Academic Concerns Committee for a waiver of these policies.

### Withdrawal from Undergraduate Program

If students find it necessary to withdraw from the University, they first report to the director of occupational therapy assistant program and the executive director of student success, who will assist students in the transition. Each student withdrawing from, or not returning to, Huntington University is required to complete the EXIT process. (Graduating seniors are exempt.)

Until the tenth week of the semester, students who officially withdraw are given grades of W. After the tenth week, or if students do not officially withdraw, students are given grades of F.

Students who officially withdraw are entitled to a partial refund of tuition (but not fees) and room charges through the fifth week of the semester except that no refund is allowed to students who have been dismissed by the University. Partial board refund is prorated to the weeks remaining in the semester. Financial assistance, such as grants and scholarships, are recomputed to reflect appropriate credits and may be cancelled for the semester in which the students withdraw. Students receiving Federal Title IV Student Financial Assistance may be entitled to a refund in accordance with the Federal Refund Policy or the Federal Statutory Pro Rata Refund Policy. All refund distributions will be made according to Federal laws and regulations. Students with questions regarding these policies should contact the Office of Financial Aid. Students who are called to active military duty and withdraw from classes at any point in the term will receive a refund of 100% of tuition and fees.

If students do not complete the arrangements for withdrawal, their record will show Unofficial Withdrawal and students are not entitled to honorable dismissal. In addition, all courses will show an automatic grade of F.

#### **Probation and Dismissal**

Students must achieve a 3.0 GPA to graduate from the OTA program. Students who earn more than nine semester hours with a grade of C+, C, or C- will be dismissed from the program.

Students who earn a course grade below C- will be automatically dismissed from the OTA Program. Students may appeal a grade by following the University undergraduate catalog's policy for grade appeals. Students will have to reapply for admission following remediation of a grade with a signed learning contract. Failure of a fieldwork will be addressed in the same manner as stated above. Upon acceptance of the University appeal process, remediation of a grade failure in a course(s), lab or fieldwork will be specified in the learning agreement based on the amount of missed or incomplete work and time required to meet the course(s) standard.

### **University Readmission Policy**

Students who interrupt their enrollment for one or more semesters must apply for readmission in the Office of Admissions. Students in continuous enrollment covering a number of years may graduate under the Catalog requirements which were in force at the time of the initial registration, provided the enrollment period does not extend beyond seven years. Students who interrupt their enrollment will graduate according to the Catalog under which they return.

Work completed more than ten years prior to a student's date of graduation is subject to review by the registrar and the appropriate academic departments to determine whether those credits will count toward graduation.

### **University Repeating a Course Policy**

Students may repeat courses in which they have received an unsatisfactory grade of **D**, **F** or **U**. With the permission of the academic dean, they may also repeat courses in which they have received a grade of **C** or above.

The student registers for the course as a Repeat course and is charged tuition as with any other course. Should the student be unable to schedule a required course to be repeated before graduation, it may be necessary to arrange to take the course by tutorial instruction which will incur an additional charge.

Although both grade entries become part of the permanent record, only the Repeat course counts as credit toward graduation and is used in computing the cumulative grade point average.

### **University Appeal Policy**

#### **Grievance Procedure for Academic Matters**

In any university, disagreements will sometimes arise about grading and other academic matters. Huntington University wishes to resolve these matters in a respectful manner consistent with biblical principles.

In nearly all circumstances, the student should first seek to resolve the disagreement directly with the faculty member. If all possible means to resolve it directly with the faculty member have been exhausted, the student may resolve the disagreement using the following process. All complaints will be kept confidential to the extent permitted by law. No adverse action will be taken against the student filing the complaint.

www.huntington.edu/academics/academic-catalog/undergraduate-catalog/academic-info/academic-policies/grievance-procedure-for-academic-matters/

### 1. Grievance procedure for grades

- a. Students who wish to appeal the final grade for a course on the grounds that it was assigned arbitrarily or capriciously must first seek conciliation directly with the professor. If a satisfactory agreement cannot be reached through informal discussion, the student may seek to resolve the dispute through the following process.
- b. A written appeal to the vice president and dean of the University must be made within two weeks of the formal posting of semester grades by the registrar. The dean may grant exceptions to accept appeals after this length of time in the case of compelling extenuating circumstances.

- c. The student must provide the following information in support of the appeal. Appeals will not be processed until all materials have been provided to the vice president and dean of the University. The burden is on the student to show that the grade is arbitrary and capricious in light of the evidence.
  - i. A written explanation of the basis for challenging the grade
  - ii. Copies of all relevant graded assignments and examinations
  - iii. A copy of the course syllabus as distributed to the class
- d. The dean may ask the professor to provide similar documentation when necessary.
- e. The dean will examine the evidence provided to determine whether the grade was arbitrarily or capriciously assigned.
  - i. If the determination is that the grade was not arbitrarily or capricious, the dean will sustain the professional judgment of the faculty member and the grade will stand. The dean will communicate this decision to the faculty member, division chair and the student.
  - ii. In the event that the grade assignment is determined to have been arbitrary or capricious, the dean will recommend that the faculty member change the grade. The new grade will be determined by the faculty member, the dean and the faculty member's division chair or appointed division member.
- f. Any appeal of the dean's decision will be referred to a panel consisting of three members of the Academic Concerns Committee. The panel's decision is final and not subject to further appeal.

### 2. Grievances about Other Academic Concerns

- a. Students who have concerns about other academic matters involving a faculty member should, in most cases, first seek conciliation with the faculty member.
- b. If student and faculty member cannot reach agreement or if the nature of the appeal is such that the student does not feel free to take the matter directly to the faculty member, the student should approach either the chair of the division or the vice president and academic dean of the University. In order for the University to evaluate and respond to the concern, the student must submit a brief written statement that describes the concern. Supporting materials and documentation, if any, should be included with the written statement.
- c. The chair of division and the dean will coordinate efforts to address and to decide the resolution of the student's concern.
- d. Either the student or faculty member may appeal this decision by presenting his or her case to the Academic Concerns Committee. The decision of the Committee is final and not subject to further appeal.

### **Refund Policy**

Students who officially withdraw or who reduce their course credit load may be entitled to a refund of tuition according to the following schedule. Prior to the beginning of classes, full tuition is refunded. For withdrawals after the official beginning of classes, the date used to compute any refund is the official date of withdrawal. Any financial assistance to students is prorated. Students who have been dismissed may not appeal for refund of tuition.

<u>Semester</u>	<u>Summer</u>	Tuition Refund
First Week	First Class Day	90%
Second Week	Second Class Day	80%
Third Week	Third Class Day	60%
Fourth Week	Fourth Class Day	40%
Fifth Week	Fifth Class Day	20%

After these time frames no refund will be granted.

Students who are considering a reduction of their status from full-time to parttime or who are planning to withdraw during the semester should discuss those plans with the Office of Financial Aid, since most financial assistance is based on the number of hours enrolled and may be reduced in accordance with the number of hours maintained.

### **Tuition**

Tuition, fees, room and board rates are established annually in the winter for the succeeding year. Tuition, fees, room and board rates are subject to change in subsequent semesters or if a student withdraws and wishes to re-enroll at a later date. Billing statements will be provided prior to each term outlining payment due dates.

Further information regarding tuition, fees, room and board rates may be found at <a href="https://www.huntington.edu/academics/academic-catalog/undergraduate-catalog/financial-information">www.huntington.edu/academics/academic-catalog/financial-information/financial-details</a>.

#### Financial Aid

The primary purpose of the financial aid program at Huntington is to provide assistance to students who can benefit from further education but who cannot afford to do so without such assistance.

Need-based financial aid is offered to accepted students only after determination that resources of the family are insufficient to meet the students' educational expenses. The amount of aid offered will not exceed the amount needed to meet the difference between the students' total educational expenses and their families' resources.

To be considered for need-based financial aid, students must be regularly admitted to Huntington and must have completed the Free Application for Federal Student Aid (FAFSA), which can be filed by going online at <a href="www.fafsa.ed.gov">www.fafsa.ed.gov</a>. The FAFSA should be received at the Federal Processor by March 10. To be eligible for financial aid, students must be enrolled or accepted for enrollment, must be making satisfactory academic progress and must have completed all necessary forms.

Further information regarding Financial Aid for undergraduate students may be found at <a href="https://www.huntington.edu/academics/academic-catalog/undergraduate-catalog/financial-information/financial-aid-traditional-undergraduate-students">www.huntington.edu/academics/academic-catalog/undergraduate-catalog/financial-information/financial-aid-traditional-undergraduate-students</a>.

### **Courses in Occupational Therapy Assistant**

### OT 100 Introduction to Occupational Therapy

(2 credits: Fall)

This course introduces the use of occupation across the lifespan in health and wellness to ensure quality of life for individuals, groups, or populations. Students also learn to apply concepts of occupational therapy in different contexts, roles, theoretical approaches within the profession.

### **OT 200 Human Occupations**

(2 credits; Spring)

Students begin to define components of human occupation, incorporating the OT Practice Framework, and progressing to task and activity analysis. Adaptation and grading of occupations are also explored as well as safe performance of tasks within various contexts.

Prerequisite: OT 100

### OT 300 Foundation of Occupational Therapy Practice (2 credits; Fall)

Students explore the history and philosophy of the profession of occupational therapy as well as learning to advocate for clients and the OT profession. Other foundational concepts include frames of reference, models of practice, and theoretical frameworks as well as professional competencies.

Prerequisite: OT 200

## OT 301 Theoretical Framework of Occupational Therapy

(2 credits; Fall)

Theoretical concepts from Foundations of OT are analyzed and applied through evidencebased therapeutic interventions within different frames of reference, models of practice, and theoretical frameworks.

Prerequisite: OT 200

#### OT 302 Psychosocial Factors in Occupational Therapy (3 credits; Fall)

Human occupation is explored from a psychosocial aspect to address sociocultural, socioeconomic, and diversity factors for contemporary society. Pathologies impacting occupation (ADLs, IADLs, education, work, play, social participation, and leisure) are defined and interventions to improve occupational performance are applied in individual and group settings. Therapeutic use of self and group dynamics are developed as part of the intervention process.

Prerequisite: OT 200

### OT 306 Service Learning in Occupational Therapy

(2 credits; January Term)

Cultural competency and advocacy skills are developed by participating in engaging in a cross-cultural service learning activity. Students develop awareness of sociocultural, socioeconomic, and diversity factors that impede access to health services for individuals, populations, and societies.

Prerequisite: Successful completion of OT 300

### OT 311 Applied Anatomy and Kinesiology for Occupational Therapy Assistant

(3 credits; Spring)

This course emphasizes the application of concepts of human anatomy (particularly the musculoskeletal system) and physical law to the study of human movement and skill analysis.

Must be taken concurrently with OT 311L.

Prerequisites: BI 241, 242 and PH 111 or 211

# OT 311L Applied Kinesiology Lab for Occupational Therapy (1 credit; Spring)

Concepts of physics and kinesiology are applied through practical therapeutic analysis and assessment from a predominantly biomechanical frame of reference.

Must be taken concurrently with OT 311.

Prerequisite: OT 300

# OT 312 Pediatrics Interventions in Occupational Therapy (3 credits; Spring)

Pediatric assessment and intervention strategies incorporating theoretical strategies and evidence-based practice are applied to youth and children. These concepts are examined across the span of developmental stages of children and youth in relation to their occupational performance.

Must be taken concurrently with OT 312L.

Prerequisite: OT 301

# OT 312L Pediatrics Interventions in Occupational Therapy Lab (1 credit; Spring)

Strategies for screening, assessment, and interventions are applied to youth and children through various play and evidence-based interventions.

Must be taken concurrently with OT 312.

# OT 313 Medical Documentation for Occupational Therapy (2 credits; Spring)

Professional writing skills are developed to meet regulatory and reimbursement requirements. Emphasis on effective communication in oral, nonverbal, written, and electronic methods are examined.

Prerequisite: OT 301

# OT 314 Fieldwork Ia: Clinical Immersion and Competency (Pediatrics or Psychosocial)

(1 credit; Spring)

The pediatric or psychosocial fieldwork I is directed observation and participation through clinical immersion. Students apply classroom learning pertaining to pediatric or psychosocial issues that limit engagement in occupation. Students participate in client-centered practice with a health care or wellness practitioner to develop professional behaviors and communication skills. Upon completion, students will be able to demonstrate appropriate competencies for the population.

# OT 400 Adult and Older Adult Interventions in Occupational Therapy (3 credits; Fall)

Adult and older adult assessment and intervention strategies incorporating theoretical strategies and evidence-based practice are applied for individuals, groups, and populations. These concepts are examined across the lifespan of the adult and progressing to end-of-life. Concepts related to these populations are explored such as productive aging, health and wellness, aging in place, and end-of-life care.

Must be taken concurrently with OT 400L.

Prerequisites: Successful completion of Spring Year 3 coursework

# OT 400L Adult and Older Adult Interventions in Occupational Therapy Lab (1 credit; Fall)

Strategies for screening, assessment, and interventions are applied to adults and older adults addressing various roles and evidence-based practice.

Must be taken concurrently with OT 400.

# OT 401 Management and Leadership in Occupational Therapy (2 credits: Fall)

The role of the OTA is defined regarding principles of leadership and management, agency/state/federal regulations, legislation, and reimbursement. Best practices regarding conflict resolution and ethical practice are also discussed and applied.

Prerequisites: Successful completion of Spring Year 3 coursework

# OT 402 Technology in Occupational Therapy (2 credits; Fall)

The application and implementation of technology within occupational therapy practice is used to adapt and modify occupation for various populations. The utilization of technology to enhance occupational performance is incorporated across a variety of settings across the lifespan.

Must be taken concurrently with OT 400.

Prerequisites: Successful completion of Spring Year 3 coursework

# OT 414 Fieldwork Ib: Clinical Immersion and Competency (Pediatrics or Psychosocial)

(1 credit; Fall)

The pediatric or psychosocial fieldwork I is directed observation and participation through clinical immersion. Students apply classroom learning pertaining to pediatric or psychosocial issues that limit engagement in occupation. Students participate in client-centered practice with a health care or wellness practitioner to develop professional behaviors and communication skills. Upon completion, students will be able to demonstrate appropriate competencies for the population.

# OT 420 Fieldwork IIa: Clinical Immersion and Competency (6 credits; Spring)

Fieldwork IIa is an 8 week, full time opportunity to carry out professional responsibilities under the supervision of a qualified occupational therapy practitioner serving as a role model. Students apply occupational therapy theory, research, assessments, treatment interventions, and evidence based practice in the clinical or community setting to address physical and psychosocial factors.

Prerequisites: Successful completion of didactic coursework

# OT 430 Fieldwork IIb: Clinical Immersion and Competency (6 credits; Spring)

Fieldwork IIb is an 8 week, full time opportunity to carry out professional responsibilities under the supervision of a qualified occupational therapy practitioner serving as a role model. Students apply occupational therapy theory, research, assessments, treatment interventions, and evidence based practice in the clinical or community setting to address physical and psychosocial factors.

Prerequisites: Successful completion of didactic coursework and OT 420

# Additional Courses in the Occupational Therapy Assistant Program

### BI 111 Biology in the Modern World

(3 credits; Fall, Spring)

This course is a general survey of biological principles for nonscience majors. Students will study ecology and environmental stewardship, origins, nutrition, structure and function of the human body, disease, genetics and biotechnology. Christian perspectives on these topics and applications to everyday life are emphasized.

Must be taken concurrently with BI 111L.

# BI 111L Laboratory for Biology in the Modern World (1 credit; Fall, Spring)

Laboratory exercises illustrate biological concepts and provide experience with techniques in biology. Includes field trips, field measurements and laboratory work.

Must be taken concurrently with BI 111.

### BI 241 Human Anatomy and Physiology I

(3 credits; Fall)

An introduction to the form and function of the human body. Topics include the basic biochemical and cellular foundations of the body as well as the integumentary, skeletal, muscular and nervous systems. Disorders of each system will be introduced as appropriate. *Must be taken concurrently with BI 241L.* 

# BI 241L Laboratory for Human Anatomy and Physiology I (1 credit; Fall)

Laboratory experiences to compliment the topics discussed in lecture. Computer and Web-based technologies will be used to compliment hands-on learning in the lab. *Must be taken concurrently with BI 241*.

## BI 242 Human Anatomy and Physiology II

(3 credits; Spring)

A further introduction to the form and function of the human body. Topics include the circulatory, respiratory, digestive, urinary and reproductive systems. Human development and genetics will also briefly be discussed. Disorders of each system will be introduced as appropriate.

Must be taken concurrently with BI 242L.

Prerequisite: BI 241/L

# BI 242L Laboratory for Human Anatomy and Physiology II (1 credit; Spring)

Laboratory experiences to compliment the topics discussed in lecture. Computer and Web-based technologies will be used to compliment hands-on learning in the lab. Cats will be used for dissections.

Must be taken concurrently with BI 242.

#### **BR 111 Biblical History and Literature**

(3 credits; Fall, Spring)

A survey of the Bible with emphases on its nature and authority; its historical, cultural and religious backgrounds; its historical development; its types of literature; and its content and major themes.

Does not count in the Bible and religion major.

#### **BR 333TB Theological Bioethics**

(3 credits; Spring)

Covers biblical and theological bases for bioethics and develops in students the skills for ethical decision making and action. The course will help students to conceptualize the differences between Christian approaches and general or philosophical approaches to bioethics while introducing students to contemporary issues in biological, health care and medical ethics.

Prerequisites: BR 111 or other introductory Bible course and major in exercise and movement science, sports and exercise studies, nursing and health science/OTA

### CO 215 Public Speaking

(3 credits; Fall, Spring)

An introduction to the principles of oral communication as applied to public speaking situations. Opportunities are provided for developing skills in composition, research, delivery and criticism of representative types of speeches.

Prerequisite: EN 121

### EN 121 Academic Writing and Research

(3 credits; Fall, Spring)

Instruction in the fundamentals of good writing, the development of ideas and the mastery of research paper skills.

Students must enroll in EN 121 every semester until credit has been earned for the course.

#### **EN 151 Perspectives on Literature**

(3 credits; Fall, Spring)

A study of selected writing of the major authors of world literature. This course will include information on form, genre and literary history as reflected in national, regional and minority group literature. Emphasis will be placed on the development of interpretive skills as demonstrated through class discussion and writing.

Prerequisite: EN 121

### EX 101 Wellness for Life

(2 credits; Fall, Spring)

An introduction to the lifelong pursuit of wellness. Students explore various areas that influence one's physical, emotional and spiritual well-being. Topics include physical fitness, nutrition and weight control, impact of physical activity on cardiovascular health, relaxation and stress management and lifetime physical activity. This course will challenge students to take a holistic approach to integrating their faith and wellness throughout their lives. Engaging in physical activity is required for successful completion of this course.

#### EX 287 Medical Terminology

(1 credit; Fall, January)

This course introduces medical words and terms through an analysis of their construction, including prefix, suffix, root, connecting and combining forms. Medical meanings applicable to the structure, function and diseases of the human body are stressed. *This course will not fulfill a January Term requirement.* 

# HS 115 Historical Perspectives on Culture and Civilization I (3 credits; Fall)

This course provides an introduction to the theory and practice of historical scholarship, or the "nuts and bolts" of doing history at an advanced level. Students examine and discuss key documents and themes in the history of Western civilization from the Ancient Near East to the Early Modern Period in Europe. Students explore problems in advanced historical investigation and become acquainted with the tools of historical analysis. Attention is given to Christian perspectives on historical development and progression.

### HS 116 Historical Perspectives on Culture and Civilization II

(3 credits; Spring)

The course surveys key documents and themes in the history of Western civilization from the Early Modern Period in Europe to the very recent past in continuation of HS 115.

Prerequisite: HS 115

### MA 151 Introduction to Probability and Statistics

(4 credits; Fall, Spring)

This course provides an introduction to elementary probability and statistics. Students will study descriptive statistics, including measures of central tendency and variability, and use graphs to represent data. Students will explore normal distributions and their applications; probability, including laws of probability and an intuitive introduction to random variables; and inferential statistics, including correlation and regression, sampling distributions, confidence intervals, and hypothesis testing (z-tests for means and proportions, t-tests, and the chi-square test). Students will also examine experiment and study design, including sources of bias and techniques for minimizing them. Students will learn to recognize the use and misuse of statistics in society and will investigate ways to guard against common statistical mistakes.

Prerequisite: MA 032 or placement

### MI 285 Understanding the Christian Faith

(3 credits; Fall, Spring)

Contemporary beliefs and practices of the Christian faith will be examined in light of foundational biblical concepts and themes. Students will reflect upon the role of Scripture and biblical concepts that have historically defined the Christian faith, the differences in Christian heritage so as to value both the fundamental unity of Christianity as well as the diversity within Christianity and their personal experiences and assumptions about the faith in order to understand better what they believe about Christianity.

Does not count in MI major or minor.

### **NU 305 Pathophysiology**

(3 credits; Fall)

This course will use the general principles covered in anatomy and physiology as they apply to the disease process. The impact of environment, culture, nutrition and genetics in the development of diseases is also discussed.

Prerequisites: BI 232/L and NU 310 or admission to the OTA program

## NU 350 Interprofessional Research

(3 credits; Fall)

This course reviews research concepts and methods. There is an emphasis on evidence-based practice in nursing. For example, students learn how to frame clinical questions in ways that help distinguish between strong and weak evidence, weigh the risks and benefits of the findings and apply the evidence with patients to improve outcomes.

Prerequisites: NU 330, 335 and 340 or admission to the OTA program

### PL 220 Introduction to Philosophy

(3 credits; Fall, Spring)

An approach to philosophy by the reading and discussion of classical and contemporary essays dealing with selected problems. Topics considered will include theory of knowledge, metaphysics, ethics and philosophy of religion.

#### PY 111 Introduction to Psychology

(3 credits; Fall, Spring)

A survey of the principles, methods and findings in various areas of psychology. Specific topics include development, socialization, consciousness, personality, motivation and emotion, learning and memory, physiology, neuroscience, stress and coping, and psychopathy.

### PY 230 Human Development

(3 credits; Fall)

This course focuses on the basic processes of cognitive, moral, physical and psychosocial development from conception through death. Attention is given to both theories and research regarding the stages and transitions encountered by persons over the lifespan. Special attention is given to the relationship between physical and psychological problems during development.

Does not count in the psychology major but may count in the psychology minor.

Prerequisite: PY 111

### PY 461 Abnormal Psychology

(3 credits; Fall, Spring)

An examination of the symptoms, etiology and treatment of abnormal behavior. Current diagnostic classifications are used as a conceptual framework.

Prerequisites: PY 111 and sophomore standing at time of registration

### **SO 111 Principles of Sociology**

(3 credits; Fall, Spring)

Basic concepts, theories, methods and principles of sociology. Topics will include social institutions, the dynamics of change and the diverse behavior of people in different parts of the world.

# **Artistic Appreciation** (choose one course from:)

#### **AR 115 Introduction to Art**

(2 credits; Fall, Spring)

This course is an introduction to the visual arts by bringing together art theory, practice and history. A Chicago field trip is required.

#### DM 115 Introduction to Art

(2 credits; Fall, Spring)

This course is primarily a media literacy course rooted in the past century of live-action filmmaking, visual storytelling and frame-by-frame animation. Students will explore the works of twentieth-century authors, playwrights, poets and mythologists. Students will also examine the evolution of technology, content, style and establish viewpoints from the early part of the twentieth century through the current offerings posted daily on the internet. The goal of this class is to equip students with an understanding of the history and methods of visual language that will enable them to integrate their faith and values as they engage in the heavily saturated culture of media and to appreciate the potentially powerful impact of positive media.

#### **MU 115 Introduction to Music**

(2 credits; Fall, Spring)

An introduction to appreciation of Western music concentrating on: basic terminology and instruments; the time periods of music history and their respective style characteristics; the parallels between poetry, literature, visual art and music; listening skills to encourage life-long learning; and a sociological understanding of how different cultures use music. An emphasis is placed on critical analysis and writing skills. Listening assignments and concert attendance are required.

### **TH 115 Introduction to Theatre**

(2 credits; Fall, Spring)

This course in theatre appreciation provides an introduction to the audience experience in theatre, including an emphasis on the history and traditions of theatre and the role of the theatre in our contemporary social context. Consideration is given to the important contributions of actor, designer, director and playwright. Attendance at theatrical productions required.

# **Creative Studio Arts** (choose one course from:)

Creative studio arts courses must be taken for a letter grade (unless the course permits only S/U). For some courses, students must audition, demonstrate competency or show prerequisite coursework. Some advanced courses that require one or more courses as prerequisites are not listed but may be counted toward the requirement by petition to the Academic Concerns Committee. January Term courses approved as creative studio arts may also count for this requirement.

AR 101 Drawing for Non-Majors	2 hours
AR 107 Photography for Non-Majors	2 hours
AR 276 Ceramics I	3 hours
AR 356 Hand-built Ceramics	3 hours
FA 234 Fine Arts for the Elementary Educator	3 hours
MU A01-04 Class Piano I, II, III or IV	1 hour
MU A06 Class Voice I	1 hour
MU A08-09 Class Guitar I or II	1 hour
MU A10-49 Applied Instrument and Voice	1-2 hours
MU P11 Women's Chorale	1 hour
MU P12 Concert Choir	1 hour
MU P13 Worship Ensemble	1 hour
MU P20 Symphonic Band	1 hour
MU P21 Chamber Orchestra	1 hour
MU P22 Jazz Improvisation	1 hour
MU P26 Brass Ensemble	1 hour
MU P30 Opera/Musical Theatre Workshop	1 hour
TH 212 Beginning Acting	3 hours
TH 221 Stage Construction	3 hours
TH 222 Stage Lighting	3 hours
TH 223 Costume Construction	3 hours
TH 224 Makeup for the Stage	3 hours
TH 225 Fundamentals of Design	2 hours
TH 231 Scene Painting	2 hours
TH 331MT Musical Theatre Dance	3 hours
TH 365 Techniques of Musical Theatre	2 hours
TH 391 Play Production: Technical	1 hour
TH 392 Play Production: Acting	1 hour
TH P30 Opera/Musical Theatre Workshop	1 hour
111 1 30 Opera/Musical Theatre workshop	1 nour